

Q2' 2008

Short Form Catalog

hynix Semiconductor

Part Number System Change Notice



■ Back ground

- Effective from September, 2007, a more concise part numbering system is utilized by Hynix with the intention of managing product line with more consistency

■ Target Product

- Devices developed after 2007-09-01 and their respective products will be identified with the new part numbering system
- Refer to the following pages for more details

■ Contact for detail information

- Information:
http://www.hynix.com/pn_notice.jsp
- Contact Us:
http://www.hynix.com/eng/00_hynix/contact.jsp



DDR3 SDRAM - Component

DENSITY	ORG.	SPEED	PART NUMBER	PKG.	FEATURE	AVAIL.
1Gb	256Mx4	DDR3 1333	H5TQ1G43AFP-H8C	FBGA(78ball)	8Bank, 1.5V, CL8,8-8-8	Now
			HY5TQ1G431ZNFP-H8	FBGA(82ball)	8Bank, 1.5V, CL8,8-8-8	EOL
			H5TQ1G43AFP-H9C	FBGA(78ball)	8Bank, 1.5V, CL9,9-9-9	Now
			HY5TQ1G431ZNFP-H9	FBGA(82ball)	8Bank, 1.5V, CL9,9-9-9	EOL
		DDR3 1066	H5TQ1G43AFP-G7C	FBGA(78ball)	8Bank, 1.5V, CL7,7-7-7	Now
			HY5TQ1G431ZNFP-G7	FBGA(82ball)	8Bank, 1.5V, CL7,7-7-7	EOL
			H5TQ1G43AFP-G8C	FBGA(78ball)	8Bank, 1.5V, CL8,8-8-8	Now
			HY5TQ1G431ZNFP-G8	FBGA(82ball)	8Bank, 1.5V, CL8,8-8-8	EOL
		DDR3 800	H5TQ1G43AFP-S5C	FBGA(78ball)	8Bank, 1.5V, CL5,5-5-5	Now
			HY5TQ1G431ZNFP-S5	FBGA(82ball)	8Bank, 1.5V, CL5,5-5-5	EOL
			H5TQ1G43AFP-S6C	FBGA(78ball)	8Bank, 1.5V, CL6,6-6-6	Now
			HY5TQ1G431ZNFP-S6	FBGA(82ball)	8Bank, 1.5V, CL6,6-6-6	EOL
	128Mx8	DDR3 1333	H5TQ1G83AFP-H8C	FBGA(78ball)	8Bank, 1.5V, CL8,8-8-8	Now
			HY5TQ1G831ZNFP-H8	FBGA(82ball)	8Bank, 1.5V, CL8,8-8-8	EOL
			H5TQ1G83AFP-H9C	FBGA(78ball)	8Bank, 1.5V, CL9,9-9-9	Now
			HY5TQ1G831ZNFP-H9	FBGA(82ball)	8Bank, 1.5V, CL9,9-9-9	EOL
		DDR3 1066	H5TQ1G83AFP-G7C	FBGA(78ball)	8Bank, 1.5V, CL7,7-7-7	Now
			HY5TQ1G831ZNFP-G7	FBGA(82ball)	8Bank, 1.5V, CL7,7-7-7	EOL
			H5TQ1G83AFP-G8C	FBGA(78ball)	8Bank, 1.5V, CL8,8-8-8	Now
			HY5TQ1G831ZNFP-G8	FBGA(82ball)	8Bank, 1.5V, CL8,8-8-8	EOL
		DDR3 800	H5TQ1G83AFP-S5C	FBGA(78ball)	8Bank, 1.5V, CL5,5-5-5	Now
			HY5TQ1G831ZNFP-S5	FBGA(82ball)	8Bank, 1.5V, CL5,5-5-5	EOL
			H5TQ1G83AFP-S6C	FBGA(78ball)	8Bank, 1.5V, CL6,6-6-6	Now
			HY5TQ1G831ZNFP-S6	FBGA(82ball)	8Bank, 1.5V, CL6,6-6-6	EOL
	64Mx16	DDR3 1333	H5TQ1G63AFP-H8C	FBGA(96ball)	8Bank, 1.5V, CL8,8-8-8	Now
			HY5TQ1G631ZNFP-H8	FBGA(100ball)	8Bank, 1.5V, CL8,8-8-8	EOL
			H5TQ1G63AFP-H9C	FBGA(96ball)	8Bank, 1.5V, CL9,9-9-9	Now
			HY5TQ1G631ZNFP-H9	FBGA(100ball)	8Bank, 1.5V, CL9,9-9-9	EOL
		DDR3 1066	H5TQ1G43AFP-G7C	FBGA(100ball)	8Bank, 1.5V, CL7,7-7-7	Now
			HY5TQ1G631ZNFP-G7	FBGA(96ball)	8Bank, 1.5V, CL7,7-7-7	EOL
			H5TQ1G63AFP-G8C	FBGA(100ball)	8Bank, 1.5V, CL8,8-8-8	Now
			HY5TQ1G631ZNFP-G8	FBGA(96ball)	8Bank, 1.5V, CL8,8-8-8	EOL
		DDR3 800	H5TQ1G63AFP-S5C	FBGA(100ball)	8Bank, 1.5V, CL5,5-5-5	Now
			HY5TQ1G631ZNFP-S5	FBGA(96ball)	8Bank, 1.5V, CL5,5-5-5	EOL
			H5TQ1G63AFP-S6C	FBGA(100ball)	8Bank, 1.5V, CL6,6-6-6	Now
			HY5TQ1G631ZNFP-S6	FBGA(96ball)	8Bank, 1.5V, CL6,6-6-6	EOL
2Gb	512Mx4	DDR3 1333	H5TQ2G43MFP-H9C	FBGA(82ball)	8Bank, 1.5V, CL9,9-9-9	Q2'08
		DDR3 1066	H5TQ2G43MFP-G7C	FBGA(82ball)	8Bank, 1.5V, CL7,7-7-7	Q2'08
	256Mx8	DDR3 1333	H5TQ2G83MFP-H9C	FBGA(82ball)	8Bank, 1.5V, CL9,9-9-9	Q2'08
		DDR3 1066	H5TQ2G83MFP-G7C	FBGA(82ball)	8Bank, 1.5V, CL7,7-7-7	Q2'08
4Gb	1Gx4 (DDP)	DDR3 1333	H5TQ4G43MHP-H9C	FBGA(82ball)	8Bank, 1.5V, CL9,9-9-9	Q2'08
		DDR3 1066	H5TQ4G43MHP-G7C	FBGA(82ball)	8Bank, 1.5V, CL7,7-7-7	Q2'08
	512Mx8(DDP)	DDR3 1066	H5TQ4G83MHP-G7C	FBGA(82ball)	8Bank, 1.5V, CL7,7-7-7	Q2'08

DDR2 SDRAM - Component

DENSITY	ORG.	SPEED	PART NUMBER	PKG.	FEATURE	AVAIL.
4Gb* (DDP)	1Gx4	DDR2 667	H5PS4G43MMP-Y5C	FBGA(63ball)	8Bank, 1.8V, CL5,5-5-5	Q2'08
		DDR2 533	H5PS4G43MMP-C4C	FBGA(63ball)	8Bank, 1.8V, CL4,4-4-4	Q2'08
	512Mx8	DDR2 667	H5PS4G83MMP-Y5C	FBGA(63ball)	8Bank, 1.8V, CL5,5-5-5	Q2'08
		DDR2 533	H5PS4G83MMP-C4C	FBGA(63ball)	8Bank, 1.8V, CL4,4-4-4	Q2'08
2Gb	512Mx4	DDR2 667	H5PS2G43MFP-Y5C	FBGA(60ball)	8Bank, 1.8V, CL5,5-5-5	Q2'08
		DDR2 533	H5PS2G43MFP-C4C	FBGA(60ball)	8Bank, 1.8V, CL4,4-4-4	Q2'08
	256Mx8	DDR2 667	H5PS2G83MFP-Y5C	FBGA(60ball)	8Bank, 1.8V, CL5,5-5-5	Q2'08
		DDR2 533	H5PS2G83MFP-C4C	FBGA(60ball)	8Bank, 1.8V, CL4,4-4-4	Q2'08
2Gb*	512Mx4 (DDP)	DDR2 800	HY5PS2G431CMP-S5	FBGA(63ball)	8Bank, 1.8V, CL5,5-5-5	Now
			HY5PS2G431CMP-Y5	FBGA(63ball)	8Bank, 1.8V, CL5,5-5-5	Now
			HY5PS2G431AMP-Y5	FBGA(71ball)	8Bank, 1.8V, CL5,5-5-5	EOL
		DDR2 533	HY5PS2G431CMP-C4	FBGA(63ball)	8Bank, 1.8V, CL4,4-4-4	Now
			HY5PS2G431MP-C4	FBGA(71ball)	8Bank, 1.8V, CL4,4-4-4	EOL
			HY5PS2G431AMP-C4	FBGA(71ball)	8Bank, 1.8V, CL4,4-4-4	EOL
		DDR2 400	HY5PS2G431CMP-E3	FBGA(63ball)	8Bank, 1.8V, CL3,3-3-3	Now
			HY5PS2G431MP-E3	FBGA(71ball)	8Bank, 1.8V, CL3,3-3-3	EOL
			HY5PS2G431AMP-E3	FBGA(71ball)	8Bank, 1.8V, CL3,3-3-3	EOL
	256Mx8 (DDP)	DDR2 667	HY5PS2G831CMP-Y5	FBGA(60ball)	8Bank, 1.8V, CL5,5-5-5	Now
			HY5PS2G831AMP-Y5	FBGA(71ball)	8Bank, 1.8V, CL5,5-5-5	EOL
		DDR2 533	HY5PS2G831CMP-C4	FBGA(60ball)	8Bank, 1.8V, CL4,4-4-4	Now
			HY5PS2G831AMP-C4	FBGA(71ball)	8Bank, 1.8V, CL4,4-4-4	EOL
		DDR2 400	HY5PS2G831CMP-E3	FBGA(60ball)	8Bank, 1.8V, CL3,3-3-3	Now
			HY5PS2G831AMP-E3	FBGA(71ball)	8Bank, 1.8V, CL3,3-3-3	EOL
1Gb	256Mx4	DDR2 800	HY5PS1G431CFP-S5	FBGA(60ball)	8Bank, 1.8V, CL5,5-5-5	Now
			H5PS1G43DFP-S5C	FBGA(60ball)	8Bank, 1.8V, CL5,5-5-5	Q3'08
		DDR2 667	HY5PS1G431CFP-Y5	FBGA(60ball)	8Bank, 1.8V, CL5,5-5-5	Now
			HY5PS1G431AFP-Y5	FBGA(68ball)	8Bank, 1.8V, CL5,5-5-5	EOL
			H5PS1G43DFP-Y5C	FBGA(60ball)	8Bank, 1.8V, CL5,5-5-5	Q3'08
		DDR2 533	HY5PS1G431CFP-C4	FBGA(60ball)	8Bank, 1.8V, CL4,4-4-4	Now
			HY5PS1G431FP-C4	FBGA(68ball)	8Bank, 1.8V, CL4,4-4-4	EOL
			HY5PS1G431AFP-C4	FBGA(68ball)	8Bank, 1.8V, CL4,4-4-4	EOL
		DDR2 400	HY5PS1G431CFP-E3	FBGA(60ball)	8Bank, 1.8V, CL3,3-3-3	Now
			HY5PS1G431FP-E3	FBGA(68ball)	8Bank, 1.8V, CL3,3-3-3	EOL
			HY5PS1G431AFP-E3	FBGA(68ball)	8Bank, 1.8V, CL3,3-3-3	EOL
	128Mx8	DDR2 800	HY5PS1G831CFP-S5	FBGA(60ball)	8Bank, 1.8V, CL5,5-5-5	Now
			H5PS1G83DFP-S5C	FBGA(60ball)	8Bank, 1.8V, CL5,5-5-5	Q3'08
		DDR2 667	HY5PS1G831CFP-Y5	FBGA(60ball)	8Bank, 1.8V, CL5,5-5-5	Now
			HY5PS1G831AFP-Y5	FBGA(68ball)	8Bank, 1.8V, CL5,5-5-5	EOL
			H5PS1G83DFP-Y5C	FBGA(60ball)	8Bank, 1.8V, CL5,5-5-5	Q3'08

* DDP type Stack

DDR2 SDRAM - Component

DENSITY	ORG.	SPEED	PART NUMBER	PKG.	FEATURE	AVAIL.
1Gb	128Mx8	DDR2 533	HY5PS1G831CFP-C4	FBGA(60ball)	8Bank, 1.8V, CL4,4-4-4	Now
			HY5PS1G831FP-C4	FBGA(68ball)	8Bank, 1.8V, CL4,4-4-4	EOL
			HY5PS1G831AFP-C4	FBGA(68ball)	8Bank, 1.8V, CL4,4-4-4	EOL
		DDR2 400	HY5PS1G831CFP-E3	FBGA(60ball)	8Bank, 1.8V, CL3,3-3-3	Now
			HY5PS1G831FP-E3	FBGA(68ball)	8Bank, 1.8V, CL3,3-3-3	EOL
			HY5PS1G831AFP-E3	FBGA(68ball)	8Bank, 1.8V, CL3,3-3-3	EOL
	64Mx16	DDR2 800	HY5PS1G1631CFP-S5	FBGA(84ball)	8Bank, 1.8V, CL5,5-5-5	Now
			H5PS1G63DFP-S5C	FBGA(60ball)	8Bank, 1.8V, CL5,5-5-5	Q3'08
		DDR2 667	HY5PS1G1631CFP-Y5	FBGA(84ball)	8Bank, 1.8V, CL5,5-5-5	Now
			H5PS1G63DFP-Y5C	FBGA(60ball)	8Bank, 1.8V, CL5,5-5-5	Q3'08
		DDR2 533	HY5PS1G1631CFP-C4	FBGA(84ball)	8Bank, 1.8V, CL5,4-4-4	Now
		DDR2 400	HY5PS1G1631CFP-E3	FBGA(84ball)	8Bank, 1.8V, CL5,3-3-3	Now
1Gb*	256Mx4 (DDP)	DDR2 533	HY5PS1G421MP-C4	FBGA(63ball)	4Bank, 1.8V, CL4,4-4-4	EOL
		DDR2 400	HY5PS1G421MP-E3	FBGA(63ball)	4Bank, 1.8V, CL3,3-3-3	EOL
	128Mx8 (DDP)	DDR2 533	HY5PS1G821MP-C4	FBGA(63ball)	4Bank, 1.8V, CL4,4-4-4	EOL
		DDR2 400	HY5PS1G821MP-E3	FBGA(63ball)	4Bank, 1.8V, CL3,3-3-3	EOL
512Mb	128Mx4	DDR2 667	HY5PS12421BFP-Y5	FBGA(60ball)	4Bank, 1.8V, CL5,5-5-5	EOL
			HY5PS12421CFP-Y5	FBGA(60ball)	4Bank, 1.8V, CL5,5-5-5	Now
			H5PS5142FFP-Y5C	FBGA(60ball)	4Bank, 1.8V, CL5,5-5-5	Q2'08
		DDR2 533	HY5PS12421F(P)-C4	FBGA(60ball)	4Bank, 1.8V, CL4,4-4-4	EOL
			HY5PS12421BFP-C4	FBGA(60ball)	4Bank, 1.8V, CL4,4-4-4	EOL
			HY5PS12421CFP-C4	FBGA(60ball)	4Bank, 1.8V, CL4,4-4-4	Now
		DDR2 400	HY5PS12421F(P)-E3	FBGA(60ball)	4Bank, 1.8V, CL3,3-3-3	EOL
			HY5PS12421BFP-E3	FBGA(60ball)	4Bank, 1.8V, CL3,3-3-3	EOL
			HY5PS12421CFP-E3	FBGA(60ball)	4Bank, 1.8V, CL3,3-3-3	Now
			H5PS5142FFP-C4C	FBGA(60ball)	4Bank, 1.8V, CL3,3-3-3	Q2'08
	64Mx8	DDR2 800	HY5PS12821CFP-S6	FBGA(60ball)	4Bank, 1.8V, CL6,6-6-6	Now
			HY5PS12821CFP-S5	FBGA(60ball)	4Bank, 1.8V, CL5,5-5-5	Now
			H5PS5182FFP-S5C	FBGA(60ball)	4Bank, 1.8V, CL5,5-5-5	Q2'08
		DDR2 667	HY5PS12821AFP-Y5	FBGA(60ball)	4Bank, 1.8V, CL5,5-5-5	EOL
			HY5PS12821AFP-Y4	FBGA(60ball)	4Bank, 1.8V, CL4,4-4-4	EOL
			HY5PS12821BFP-Y5	FBGA(60ball)	4Bank, 1.8V, CL5,5-5-5	EOL
			HY5PS12821CFP-Y5	FBGA(60ball)	4Bank, 1.8V, CL5,5-5-5	Now
			H5PS5182FFP-Y5C	FBGA(60ball)	4Bank, 1.8V, CL5,5-5-5	Q2'08
		DDR2 533	HY5PS12821F(P)-C4	FBGA(60ball)	4Bank, 1.8V, CL4,4-4-4	EOL
			HY5PS12821AFP-C3	FBGA(60ball)	4Bank, 1.8V, CL3,3-3-3	EOL
			HY5PS12821BFP-C4	FBGA(60ball)	4Bank, 1.8V, CL4,4-4-4	EOL
			HY5PS12821CFP-C4	FBGA(60ball)	4Bank, 1.8V, CL4,4-4-4	Now
		DDR2 400	HY5PS12821F(P)-E3	FBGA(60ball)	4Bank, 1.8V, CL3,3-3-3	EOL
			HY5PS12821BFP-E3	FBGA(60ball)	4Bank, 1.8V, CL3,3-3-3	EOL
			HY5PS12821CFP-E3	FBGA(60ball)	4Bank, 1.8V, CL3,3-3-3	Now

* DDP type Stack

DDR2 SDRAM - Component

DENSITY	ORG.	SPEED	PART NUMBER	PKG.	FEATURE	AVAIL.
512Mb	32Mx16	DDR2 667	HY5PS121621BFP-Y5	FBGA(84ball)	4Bank, 1.8V, CL5,5-5-5	EOL
			HY5PS121621CFP-Y5	FBGA(84ball)	4Bank, 1.8V, CL5,5-5-5	Now
		DDR2 533	HY5PS121621F(P)-C4	FBGA(84ball)	4Bank, 1.8V, CL4,4-4-4	EOL
			HY5PS121621BFP-C4	FBGA(84ball)	4Bank, 1.8V, CL4,4-4-4	EOL
			HY5PS121621CFP-C4	FBGA(84ball)	4Bank, 1.8V, CL4,4-4-4	Now
		DDR2 400	HY5PS121621F(P)-E3	FBGA(84ball)	4Bank, 1.8V, CL3,3-3-3	EOL
			HY5PS121621BFP-E3	FBGA(84ball)	4Bank, 1.8V, CL3,3-3-3	EOL
			HY5PS121621CFP-E3	FBGA(84ball)	4Bank, 1.8V, CL3,3-3-3	Now
256Mb	32Mx8	DDR2 800	HY5PS56821AFP-S6	FBGA(60ball)	4Bank, 1.8V, CL6,6-6-6	EOL
		DDR2 667	HY5PS56821AFP-Y5	FBGA(60ball)	4Bank, 1.8V, CL5,5-5-5	EOL
		DDR2 533	HY5PS56821AFP-C4	FBGA(60ball)	4Bank, 1.8V, CL4,4-4-4	EOL
		DDR2 400	HY5PS56821AFP-E3	FBGA(60ball)	4Bank, 1.8V, CL3,3-3-3	EOL
	16Mx16	DDR2 800	HY5PS561621AFP-S6	FBGA(84ball)	4Bank, 1.8V, CL6,6-6-6	EOL
		DDR2 667	HY5PS561621AFP-Y5	FBGA(84ball)	4Bank, 1.8V, CL5,5-5-5	EOL
		DDR2 533	HY5PS561621AFP-C4	FBGA(84ball)	4Bank, 1.8V, CL4,4-4-4	EOL
		DDR2 400	HY5PS561621AFP-E3	FBGA(84ball)	4Bank, 1.8V, CL3,3-3-3	EOL

* DDP type Stack

DDR SDRAM - Component

DENSITY	ORG.	SPEED	PART NUMBER	PKG.	FEATURE	AVAIL.
1Gb	256MX4 (Stack)	DDR266A	HY5DU12422AS-K	TSOP11(66pin)	4Bank,2.5V, CL2	EOL
			HY5DU12422BS-K	TSOP11(66pin)	4Bank,2.5V, CL2	EOL
		DDR266B	HY5DU12422AS-H	TSOP11(66pin)	4Bank,2.5V, CL2.5	EOL
			HY5DU12422BS-H	TSOP11(66pin)	4Bank,2.5V, CL2.5	EOL
			HY5DU12422CSP-H	TSOP11(66pin)	4Bank,2.5V, CL2.5	EOL
512Mb	128MX4	DDR400	HY5DU12422BF-D43	FBGA(60ball)	4Bank,2.6V, 3-3-3	EOL
			HY5DU12422CFP-D43	FBGA(60ball)	4Bank,2.6V, 3-3-3	Now
		DDR333	HY5DU12422BF-J	FBGA(60ball)	4Bank,2.5V, CL2.5	EOL
			HY5DU12422CFP-J	FBGA(60ball)	4Bank,2.5V, CL2.5	Now
		DDR266A	HY5DU12422AT-K	TSOP11(66pin)	4Bank,2.5V, CL2	EOL
			HY5DU12422BT-K	TSOP11(66pin)	4Bank,2.5V, CL2	EOL
		DDR266B	HY5DU12422AT-H	TSOP11(66pin)	4Bank,2.5V, CL2.5	EOL
			HY5DU12422BT-H	TSOP11(66pin)	4Bank,2.5V, CL2.5	EOL
			HY5DU12422CTP-H	TSOP11(66pin)	4Bank,2.5V, CL2.5	Now
		DDR200	HY5DU12422AT-L	TSOP11(66pin)	4Bank,2.5V, CL2	EOL
			HY5DU12422BT-L	TSOP11(66pin)	4Bank,2.5V, CL2	EOL
	64MX8	DDR400	HY5DU12822AT-D43	TSOP11(66pin)	4Bank,2.6V, 3-3-3	EOL
			HY5DU12822BT-D43	TSOP11(66pin)	4Bank,2.6V, 3-3-3	EOL
			HY5DU12822BF-D43	FBGA(60ball)	4Bank,2.6V, 3-3-3	EOL
			HY5DU12822CTP-D43	TSOP11(66pin)	4Bank,2.6V, 3-3-3	Now
			HY5DU12822CFP-D43	FBGA(60ball)	4Bank,2.6V, 3-3-3	Now
		DDR333	HY5DU12822AT-J	TSOP11(66pin)	4Bank,2.5V, CL2.5	EOL
			HY5DU12822BT-J	TSOP11(66pin)	4Bank,2.5V, CL2.5	EOL
			HY5DU12822BF-J	FBGA(60ball)	4Bank,2.5V, CL2.5	EOL
			HY5DU12822CTP-J	TSOP11(66pin)	4Bank,2.5V, CL2.5	Now
			HY5DU12822CFP-J	FBGA(60ball)	4Bank,2.5V, CL2.5	Now
		DDR266B	HY5DU12822AT-H	TSOP11(66pin)	4Bank,2.5V, CL2.5	EOL
			HY5DU12822BT-H	TSOP11(66pin)	4Bank,2.5V, CL2.5	EOL
			HY5DU12822BF-H	FBGA(60ball)	4Bank,2.5V, CL2.5	EOL
			HY5DU12822CTP-H	TSOP11(66pin)	4Bank,2.5V, CL2.5	Now
			HY5DU12822CFP-H	FBGA(60ball)	4Bank,2.5V, CL2.5	Now
512Mb	32MX16	DDR400	HY5DU121622B(L)T-D43	TSOP11(66pin)	4Bank,2.6V, 3-3-3	EOL
			HY5DU121622C(L)TP-D43	TSOP11(66pin)	4Bank,2.6V, 3-3-3	Now
			HY5DU121622C(L)FP-D43	FBGA(60ball)	4Bank,2.6V, 3-3-3	Now
		DDR333	HY5DU121622C(L)TP-J	TSOP11(66pin)	4Bank,2.5V, CL2.5	Now
			HY5DU121622C(L)FP-J	FBGA(60ball)	4Bank,2.5V, CL2.5	Now

DDR SDRAM - Component

DENSITY	ORG.	SPEED	PART NUMBER	PKG.	FEATURE	AVAIL.
512Mb	32MX16	DDR266B	HY5DU121622B(L)T-H	TSOP11(66pin)	4Bank, 2.5V, CL2.5	EOL
			HY5DU121622C(L)TP-H	TSOP11(66pin)	4Bank, 2.5V, CL2.5	Now
256Mb	64Mx4	DDR400	HY5DU56422DF-D43	FBGA(60ball)	4Bank, 2.6V, 3-3-3	EOL
		DDR333	HY5DU56422DF-J	FBGA(60ball)	4Bank, 2.5V, CL2.5	EOL
		DDR266A	HY5DU56422DT-K	TSOP11(66pin)	4Bank, 2.5V, CL2	EOL
		DDR266B	HY5DU56422DT-H	TSOP11(66pin)	4Bank, 2.5V, CL2.5	EOL
		DDR200	HY5DU56422DT-L	TSOP11(66pin)	4Bank, 2.5V, CL2	EOL
	32Mx8	DDR500	HY5DU56822DT-D5	TSOP11(66pin)	4Bank, 2.8V, 3-4-4	EOL
		DDR400	HY5DU56822BT-D43	TSOP11(66pin)	4Bank, 2.6V, 3-3-3	EOL
			HY5DU56822DT-D43	TSOP11(66pin)	4Bank, 2.6V, 3-3-3	EOL
			HY5DU56822ETP-D43	TSOP11(66pin)	4Bank, 2.6V, 3-3-3	Now
			HY5DU56822ETP-D43	TSOP11(66pin)	4Bank, 2.6V, 3-3-3	Now
		DDR333	HY5DU56822DT-J	TSOP11(66pin)	4Bank, 2.5V, CL2.5	EOL
			HY5DU56822ETP-J	TSOP11(66pin)	4Bank, 2.5V, CL2.5	Now
		DDR266B	HY5DU56822DT-H	TSOP11(66pin)	4Bank, 2.5V, CL2.5	EOL
			HY5DU56822ETP-H	TSOP11(66pin)	4Bank, 2.5V, CL2.5	Now
	16Mx16	DDR400	HY5DU561622D(L)T-D43	TSOP11(66pin)	4Bank, 2.6V, 3-3-3	EOL
			HY5DU561622E(L)TP-D43	TSOP11(66pin)	4Bank, 2.5V, 3-3-3	Now
			HY5DU561622E(L)FP-D43	FBGA(60ball)	4Bank, 2.5V, 3-3-3	Now
		DDR333	HY5DU561622D(L)T-J	TSOP11(66pin)	4Bank, 2.5V, CL2.5	EOL
			HY5DU561622E(L)TP-J	TSOP11(66pin)	4Bank, 2.5V, CL2.5	Now
			HY5DU561622E(L)FP-J	FBGA(60ball)	4Bank, 2.5V, CL2.5	Now
		DDR266B	HY5DU561622D(L)T-H	TSOP11(66pin)	4Bank, 2.5V, CL2.5	EOL
128Mb	8Mx16	DDR400	HY5DU281622FTP-D43	TSOP11(66pin)	4Bank, 2.6V, 3-3-3	Now
		DDR333	HY5DU281622FTP-J	TSOP11(66pin)	4Bank, 2.5V, CL2.5	Now
		DDR266B	HY5DU281622FTP-H	TSOP11(66pin)	4Bank, 2.5V, CL2.5	Now
		200MHz	HY5DU281622FTP-5	TSOP11(66pin)	4Bank, 2.5V, CL3	Now

DDR3 SDRAM – UDIMM(240pin)

MODULE		BASED COM.	SPEED	PART NUMBER	COMPONENT PKG.	#OF RANK	HEIGHT	AVAIL.
DENSITY	ORG.							
4GB	512Mx72	256Mx8	1333-999	HMT341U7MFP8C-H9T0	FBGA(82ball)	2	30mm	Q4'08
			1066-777	HMT341U7MFP8C-G7T0	FBGA(82ball)	2	30mm	Q3'08
2GB	256Mx64	128Mx8	800-666	HYMT125U64ZNF8-S6	FBGA(82ball)	2	30mm	EOL
				HMT125U6AFP8C-S6N0	FBGA(78ball)	2	30mm	Now
			800-555	HYMT125U64ZNF8-S5	FBGA(82ball)	2	30mm	EOL
				HMT125U6AFP8C-S5N0	FBGA(78ball)	2	30mm	Now
			1066-888	HYMT125U64ZNF8-G8	FBGA(82ball)	2	30mm	EOL
				HMT125U6AFP8C-G8N0	FBGA(78ball)	2	30mm	Now
			1066-777	HYMT125U64ZNF8-G7	FBGA(82ball)	2	30mm	EOL
				HMT125U6AFP8C-G7N0	FBGA(78ball)	2	30mm	Now
			1333-999	HYMT125U64ZNF8-H9	FBGA(82ball)	2	30mm	EOL
				HMT125U6AFP8C-H9N0	FBGA(78ball)	2	30mm	Now
2GB	256Mx72	128Mx8	800-666	HYMT125U72ZNF8-S6	FBGA(82ball)	2	30mm	EOL
				HMT125U7AFP8C-S6T0	FBGA(78ball)	2	30mm	Now
			800-555	HYMT125U72ZNF8-S5	FBGA(82ball)	2	30mm	EOL
				HMT125U7AFP8C-S5T0	FBGA(78ball)	2	30mm	Now
			1066-888	HYMT125U72ZNF8-G8	FBGA(82ball)	2	30mm	EOL
				HMT125U7AFP8C-G8T0	FBGA(78ball)	2	30mm	Now
			1066-777	HYMT125U72ZNF8-G7	FBGA(82ball)	2	30mm	EOL
				HMT125U7AFP8C-G7T0	FBGA(78ball)	2	30mm	Now
			1333-999	HYMT125U72ZNF8-H9	FBGA(82ball)	2	30mm	EOL
				HMT125U7AFP8C-H9T0	FBGA(78ball)	2	30mm	Now
1GB	128Mx64	128Mx8	800-666	HYMT112U64ZNF8-S6	FBGA(82ball)	1	30mm	EOL
				HMT112U6AFP8C-S6N0	FBGA(78ball)	1	30mm	Now
			800-555	HYMT112U64ZNF8-S5	FBGA(82ball)	1	30mm	EOL
				HMT112U6AFP8C-S5N0	FBGA(78ball)	1	30mm	Now
			1066-888	HYMT112U64ZNF8-G8	FBGA(82ball)	1	30mm	EOL
				HMT112U6AFP8C-G8N0	FBGA(78ball)	1	30mm	Now
			1066-777	HYMT112U64ZNF8-G7	FBGA(82ball)	1	30mm	EOL
				HMT112U6AFP8C-G7N0	FBGA(78ball)	1	30mm	Now
			1333-999	HYMT112U64ZNF8-H9	FBGA(82ball)	1	30mm	EOL
				HMT112U6AFP8C-H9N0	FBGA(78ball)	1	30mm	Now

DDR3 SDRAM – UDIMM(240pin)

MODULE		BASED COM.	SPEED	PART NUMBER	COMPONENT PKG.	#OF RANK	HEIGHT	AVAIL.
DENSITY	ORG.							
1GB	128Mx72	128Mx8	800-666	HYMT112U72ZNF8-S6	FBGA(82ball)	1	30mm	EOL
				HMT112U7AFP8C-S6T0	FBGA(78ball)	1	30mm	Now
			800-555	HYMT112U72ZNF8-S5	FBGA(82ball)	1	30mm	EOL
				HMT112U7AFP8C-S5T0	FBGA(78ball)	1	30mm	Now
			1066-888	HYMT112U72ZNF8-G8	FBGA(82ball)	1	30mm	EOL
				HMT112U7AFP8C-G8T0	FBGA(78ball)	1	30mm	Now
			1066-777	HYMT112U72ZNF8-G7	FBGA(82ball)	1	30mm	EOL
				HMT112U7AFP8C-G7T0	FBGA(78ball)	1	30mm	Now
			1333-999	HYMT112U72ZNF8-H9	FBGA(82ball)	1	30mm	EOL
				HMT112U7AFP8C-H9T0	FBGA(78ball)	1	30mm	Now
512MB	64Mx64	64Mx16	800-666	HMT164U6AFP6C-S6N0	FBGA(96ball)	1	30mm	Now
			800-555	HMT164U6AFP6C-S5N0	FBGA(96ball)	1	30mm	Now
			1066-888	HMT164U6AFP6C-G8N0	FBGA(96ball)	1	30mm	Now
			1066-777	HMT164U6AFP6C-G7N0	FBGA(96ball)	1	30mm	Now
			1333-999	HMT164U6AFP6C-H9N0	FBGA(96ball)	1	30mm	Now

DDR3 SDRAM – RDIMM(240pin)

MODULE		BASED COM.	SPEED	PART NUMBER	COMPONENT PKG.	#OF RANK	HEIGHT	AVAIL.
DENSITY	ORG.							
8GB	1Gx72	1Gx4 (DDP)	1066-777	HMT41GR7MHP4C-G7xx	FBGA(82ball)	2	30mm	Q3'08
			1333-999	HMT41GR7MHP4C-H9xx	FBGA(82ball)	2	30mm	Q3'08
		512Mx4 (DDP)	800-666	HMT31GR7AMP4C-S6xx	FBGA(78ball)	4	30mm	Q2'08
			800-555	HMT31GR7AMP4C-S5xx	FBGA(78ball)	4	30mm	Q2'08
			1066-888	HMT31GR7AMP4C-G8xx	FBGA(78ball)	4	30mm	Q2'08
			1066-777	HMT31GR7AMP4C-G7xx	FBGA(78ball)	4	30mm	Q2'08
			1333-999	HMT31GR7AMP4C-H9xx	FBGA(78ball)	4	30mm	Q2'08
4GB	512Mx72	128Mx8	800-666	HMT151R7AFP8C-S6xx	FBGA(78ball)	4	30mm	Q2'08
			800-555	HMT151R7AFP8C-S5xx	FBGA(78ball)	4	30mm	Q2'08
			1066-888	HMT151R7AFP8C-G8xx	FBGA(78ball)	4	30mm	Q2'08
			1066-777	HMT125R7AFP8C-G7xx	FBGA(78ball)	4	30mm	Q2'08
			1333-999	HMT125R7AFP8C-H9xx	FBGA(78ball)	4	30mm	Q2'08
4GB	512Mx72	256Mx4	800-666	HMT151R7AFP4C-S6xx	FBGA(78ball)	2	30mm	Q2'08
			800-555	HMT151R7AFP4C-S5xx	FBGA(78ball)	2	30mm	Q2'08
			1066-888	HMT151R7AFP4C-G8xx	FBGA(78ball)	2	30mm	Q2'08
			1066-777	HMT125R7AFP4C-G7xx	FBGA(78ball)	2	30mm	Q2'08
			1333-999	HMT125R7AFP4C-H9xx	FBGA(78ball)	2	30mm	Q2'08
2GB	256Mx72	256Mx4	800-666	HYMT125P72ZNF4-S6	FBGA(82ball)	1	30mm	EOL
				HMT125R7AFP4C-S6xx	FBGA(78ball)	1	30mm	Q2'08
			800-555	HYMT125P72ZNF4-S5	FBGA(82ball)	1	30mm	EOL
				HMT125R7AFP4C-S5xx	FBGA(78ball)	1	30mm	Q2'08
			1066-888	HYMT125P72ZNF4-G8	FBGA(82ball)	1	30mm	EOL
				HMT125R7AFP4C-G8xx	FBGA(78ball)	1	30mm	Q2'08
			1066-777	HYMT125P72ZNF4-G7	FBGA(82ball)	1	30mm	EOL
				HMT125R7AFP4C-G7xx	FBGA(78ball)	1	30mm	Q2'08
			1333-999	HMT125R7AFP4C-H9xx	FBGA(78ball)	1	30mm	Q2'08
2GB	256Mx72	128Mx8	800-666	HYMT125P72ZNF8-S6	FBGA(82ball)	2	30mm	EOL
				HMT125R7AFP8C-S6xx	FBGA(78ball)	2	30mm	Q2'08
			800-555	HYMT125P72ZNF8-S5	FBGA(82ball)	2	30mm	EOL
				HMT125R7AFP8C-S5xx	FBGA(78ball)	2	30mm	Q2'08
			1066-888	HYMT125P72ZNF8-G8	FBGA(82ball)	2	30mm	EOL
				HMT125R7AFP8C-G8xx	FBGA(78ball)	2	30mm	Q2'08
			1066-777	HYMT125P72ZNF8-G7	FBGA(82ball)	2	30mm	EOL
				HMT125R7AFP8C-G7xx	FBGA(78ball)	2	30mm	Q2'08
			1333-999	HMT125R7AFP8C-H9xx	FBGA(78ball)	2	30mm	Q2'08
1GB	128Mx72	128Mx8	800-666	HYMT112P72ZNF8-S6	FBGA(82ball)	1	30mm	EOL
				HMT112R7AFP8C-S6xx	FBGA(78ball)	1	30mm	Q2'08
			800-555	HYMT112P72ZNF8-S5	FBGA(82ball)	1	30mm	EOL
				HMT112R7AFP8C-S5xx	FBGA(78ball)	1	30mm	Q2'08
			1066-888	HYMT112P72ZNF8-G8	FBGA(82ball)	1	30mm	EOL
				HMT112R7AFP8C-G8xx	FBGA(78ball)	1	30mm	Q2'08
			1066-777	HYMT112P72ZNF8-G7	FBGA(82ball)	1	30mm	EOL
				HMT112R7AFP8C-G7xx	FBGA(78ball)	1	30mm	Q2'08
			1333-999	HMT112R7AFP8C-H9xx	FBGA(78ball)	1	30mm	Q2'08

DDR3 SDRAM – VLP RDIMM(240pin)

MODULE		BASED COM.	SPEED	PART NUMBER	COMPONENT PKG.	#OF RANK	HEIGHT	AVAIL.
DENSITY	ORG.							
8GB	1Gx72	256Mx4 (QDP)	800-666	HMT41GV7AHP4C-S6xx	FBGA(82ball)	4	18.75mm	Q2'08
			800-555	HMT41GV7AHP4C-S5xx	FBGA(82ball)	4	18.75mm	Q2'08
			1066-888	HMT41GV7AHP4C-G8xx	FBGA(82ball)	4	18.75mm	Q2'08
			1066-777	HMT41GV7AHP4C-G7xx	FBGA(82ball)	4	18.75mm	Q2'08
4GB	512Mx72	256Mx4 (DDP)	800-666	HMT351V7AMP4C-S6xx	FBGA(78ball)	2	18.75mm	Q2'08
			800-555	HMT351V7AMP4C-S5xx	FBGA(78ball)	2	18.75mm	Q2'08
			1066-888	HMT351V7AMP4C-G8xx	FBGA(78ball)	2	18.75mm	Q2'08
			1066-777	HMT351V7AMP4C-G7xx	FBGA(78ball)	2	18.75mm	Q2'08
			1333-999	HMT351V7AMP4C-H9xx	FBGA(78ball)	2	18.75mm	Q3'08
2GB	256Mx72	256Mx4	800-666	HMT125V7AFP4C-S6xx	FBGA(78ball)	1	18.75mm	Q2'08
			800-555	HMT125V7AFP4C-S5xx	FBGA(78ball)	1	18.75mm	Q2'08
			1066-888	HMT125V7AFP4C-G8xx	FBGA(78ball)	1	18.75mm	Q2'08
			1066-777	HMT125V7AFP4C-G7xx	FBGA(78ball)	1	18.75mm	Q2'08
			1333-999	HMT125V7AFP4C-H9xx	FBGA(78ball)	1	18.75mm	Q2'08
2GB	256Mx72	128Mx8	800-666	HMT125V7AFP8C-S6xx	FBGA(78ball)	2	18.75mm	Q2'08
			800-555	HMT125V7AFP8C-S5xx	FBGA(78ball)	2	18.75mm	Q2'08
			1067-888	HMT125V7AFP8C-G8xx	FBGA(78ball)	2	18.75mm	Q2'08
			1066-777	HMT125V7AFP8C-G7xx	FBGA(78ball)	2	18.75mm	Q2'08
			1333-999	HMT125V7AFP8C-H9xx	FBGA(78ball)	2	18.75mm	Q2'08
1GB	128Mx72	128Mx8	800-666	HMT112V7AFP8C-S6xx	FBGA(78ball)	1	18.75mm	Q2'08
			800-555	HMT112V7AFP8C-S5xx	FBGA(78ball)	1	18.75mm	Q2'08
			1066-888	HMT112V7AFP8C-G8xx	FBGA(78ball)	1	18.75mm	Q2'08
			1066-777	HMT112V7AFP8C-G7xx	FBGA(78ball)	1	18.75mm	Q2'08
			1333-999	HMT112V7AFP8C-H9xx	FBGA(78ball)	1	18.75mm	Q2'08

- DDR3 RDIMM P/N Suffix : xx represent module option code

- For more details of xx, please contact Hynix local sales representative

DDR3 SDRAM – SODIMM(204pin)

MODULE		BASED COM.	SPEED	PART NUMBER	COMPONENT PKG.	#OF RANK	HEIGHT	AVAIL.
DENSITY	ORG.							
4GB	512Mx64	256Mx8	1066-777	HMT451S6MHP8C-G7N0	FBGA(82ball)	2	30mm	Q3'08
2GB	256Mx64	128Mx8	800-666	HYMT125S64ZNF8-S6	FBGA(82ball)	2	30mm	EOL
				HMT125S6AFP8C-S6N0	FBGA(78ball)	2	30mm	Now
			800-555	HYMT125S64ZNF8-S5	FBGA(82ball)	2	30mm	EOL
				HMT125S6AFP8C-S5N0	FBGA(78ball)	2	30mm	Now
			1066-888	HYMT125S64ZNF8-G8	FBGA(82ball)	2	30mm	EOL
				HMT125S6AFP8C-G8N0	FBGA(78ball)	2	30mm	Now
			1066-777	HYMT125S64ZNF8-G7	FBGA(82ball)	2	30mm	EOL
				HMT125S6AFP8C-G7N0	FBGA(78ball)	2	30mm	Now
1GB	128Mx64	64Mx16	800-666	HYMT112S64ZNF6-S6	FBGA(100ball)	2	30mm	EOL
				HMT112S6AFP6C-S6N0	FBGA(96ball)	2	30mm	Now
			800-555	HYMT112S64ZNF6-S5	FBGA(100ball)	2	30mm	EOL
				HMT112S6AFP6C-S5N0	FBGA(96ball)	2	30mm	Now
			1066-888	HYMT112S64ZNF6-G8	FBGA(100ball)	2	30mm	EOL
				HMT112S6AFP6C-G8N0	FBGA(96ball)	2	30mm	Now
			1066-777	HYMT112S64ZNF6-G7	FBGA(100ball)	2	30mm	EOL
				HMT112S6AFP6C-G7N0	FBGA(96ball)	2	30mm	Now
512MB	64Mx64	64Mx16	800-666	HYMT164S64ZNF6-S6	FBGA(100ball)	1	30mm	EOL
				HMT164S6AFP6C-S6N0	FBGA(96ball)	1	30mm	Now
			800-555	HYMT164S64ZNF6-S5	FBGA(100ball)	1	30mm	EOL
				HMT164S6AFP6C-S5N0	FBGA(96ball)	1	30mm	Now
			1066-888	HYMT164S64ZNF6-G8	FBGA(100ball)	1	30mm	EOL
				HMT164S6AFP6C-G8N0	FBGA(96ball)	1	30mm	Now
			1066-777	HYMT164S64ZNF6-G7	FBGA(100ball)	1	30mm	EOL
				HMT164S6AFP6C-G7N0	FBGA(96ball)	1	30mm	Now

- DDR3 P/N Suffix:

N0 represents DIMM without temperature sensor

T0 represents DIMM with temperature sensor

DDR2 SDRAM – UDIMM(240pin)

MODULE		BASED COM.	SPEED	PART NUMBER	COMPONENT PKG.	#OF RANK	HEIGHT	AVAIL.
DENSITY	ORG.							
4GB	512Mx64	256Mx8	DDR2 800-555	HMP351U7MFP8C-S6	FBGA(63ball)	2	30mm	Q2'08
			DDR2 667-555	HMP351U7MFP8C-Y5	FBGA(63ball)	2	30mm	Q2'08
2GB	256Mx64	128Mx8	DDR2 800-555	HYMP125U64CP8-S5	FBGA(60ball)	2	30mm	Now
				HMP125U6DFP8C-S5	FBGA(60ball)	2	30mm	Q3'08
			DDR2 667-555	HYMP125U64CP8-Y5	FBGA(60ball)	2	30mm	Now
				HMP125U6DFP8C-Y5	FBGA(60ball)	2	30mm	Q3'08
				HYMP125U64P8-Y5	FBGA(68ball)	2	30mm	EOL
				HYMP125U64AP8-Y5	FBGA(68ball)	2	30mm	EOL
			DDR2 533-444	HYMP125U64CP8-C4	FBGA(60ball)	2	30mm	Now
				HYMP125U64P8-C4	FBGA(68ball)	2	30mm	EOL
				HYMP125U64AP8-C4	FBGA(68ball)	2	30mm	EOL
			DDR2 400-333	HYMP125U64P8-E3	FBGA(68ball)	2	30mm	EOL
				HYMP125U64AP8-E3	FBGA(68ball)	2	30mm	EOL
	256Mx72	128Mx8	DDR2 800-555	HYMP125U72CP8-S5	FBGA(60ball)	2	30mm	Now
				HMP125U7DFP8C-S5	FBGA(60ball)	2	30mm	Q3'08
			DDR2 667-555	HYMP125U72CP8- Y5	FBGA(60ball)	2	30mm	Now
				HMP125U7DFP8C-Y5	FBGA(60ball)	2	30mm	Q3'08
				HYMP125U72P8- Y5	FBGA(68ball)	2	30mm	EOL
				HYMP125U72AP8- Y5	FBGA(68ball)	2	30mm	EOL
			DDR2 533-444	HYMP125U72CP8-C4	FBGA(60ball)	2	30mm	Now
				HYMP125U72P8-C4	FBGA(68ball)	2	30mm	EOL
				HYMP125U72AP8-C4	FBGA(68ball)	2	30mm	EOL
			DDR2 400-333	HYMP125U72P8-C4	FBGA(68ball)	2	30mm	EOL
				HYMP125U72AP8-C4	FBGA(68ball)	2	30mm	EOL
1GB	128Mx64	128Mx8	DDR2 800-555	HYMP112U64CP8-S5	FBGA(60ball)	1	30mm	Now
				HMP112U6DFP8C-S5	FBGA(60ball)	1	30mm	Q3'08
			DDR2 667-555	HYMP112U64CP8-Y5	FBGA(60ball)	1	30mm	Now
				HMP112U6DFP8C-Y5	FBGA(60ball)	1	30mm	Q3'08
				HYMP112U64AP8-Y5	FBGA(68ball)	1	30mm	EOL
			DDR2 533-444	HYMP112U64CP8-C4	FBGA(60ball)	1	30mm	Now
				HYMP112U64P8-C4	FBGA(68ball)	1	30mm	EOL
				HYMP112U64AP8-C4	FBGA(68ball)	1	30mm	EOL
			DDR2 400-333	HYMP112U64P8-E3	FBGA(68ball)	1	30mm	EOL
				HYMP112U64AP8-E3	FBGA(68ball)	1	30mm	EOL

DDR2 SDRAM – UDIMM(240pin)

MODULE		BASED COM.	SPEED	PART NUMBER	COMPONENT PKG.	#OF RANK	HEIGHT	AVAIL.
DENSITY	ORG.							
1GB	128Mx72	128Mx8	DDR2 800-555	HYMP112U72CP8-S5	FBGA(60ball)	1	30mm	Now
				HMP112U7DFP8C-S5C	FBGA(60ball)	1	30mm	Q3'08
			DDR2 667-555	HYMP112U72CP8-Y5	FBGA(60ball)	1	30mm	Now
				HMP112U7DFP8C-Y5	FBGA(60ball)	1	30mm	Q3'08
			DDR2 533-444	HYMP112U72CP8-C4	FBGA(60ball)	1	30mm	Now
				HYMP112U72P8-C4	FBGA(68ball)	1	30mm	EOL
				HYMP112U72AP8-C4	FBGA(68ball)	1	30mm	EOL
			DDR2 400-333	HYMP112U72P8-E3	FBGA(68ball)	1	30mm	EOL
				HYMP112U72AP8-E3	FBGA(68ball)	1	30mm	EOL
	128Mx64	64Mx8	DDR2 800-555	HMP512U6FFP8C-S5	FBGA(60ball)	2	30mm	Q2'08
			DDR2 667-555	HYMP512U64BP8-Y4	FBGA(60ball)	2	30mm	EOL
				HYMP512U64CP8-Y4	FBGA(60ball)	2	30mm	Now
				HMP512U6FFP8C-Y5	FBGA(60ball)	2	30mm	Q2'08
			DDR2 533-444	HYMP512U64(P)8-C4	FBGA(60ball)	2	30mm	EOL
				HYMP512U64BP8-C4	FBGA(60ball)	2	30mm	EOL
				HYMP512U64CP8-C4	FBGA(60ball)	2	30mm	Now
			DDR2 400-333	HYMP512U64(P)8-E3	FBGA(60ball)	2	30mm	EOL
				HYMP512U64BP8-E3	FBGA(60ball)	2	30mm	EOL
	128Mx72	64Mx8	DDR2 800-555	HMP512U7FFP8C-S5	FBGA(60ball)	2	30mm	Q2'08
			DDR2 667-555	HYMP512U72BP8-Y5	FBGA(60ball)	2	30mm	EOL
				HYMP512U72CP8-Y5	FBGA(60ball)	2	30mm	Now
				HMP512U7FFP8C-Y5	FBGA(60ball)	2	30mm	Q2'08
			DDR2 533-444	HYMP512U72(P)8-C4	FBGA(60ball)	2	30mm	EOL
				HYMP512U72BP8-C4	FBGA(60ball)	2	30mm	EOL
				HYMP512U72CP8-C4	FBGA(60ball)	2	30mm	Now
			DDR2 400-333	HYMP512U72(P)8-E3	FBGA(60ball)	2	30mm	EOL
				HYMP512U72BP8-E3	FBGA(60ball)	2	30mm	EOL
				HYMP512U72CP8-E3	FBGA(60ball)	2	30mm	Now

DDR2 SDRAM – UDIMM(240pin)

MODULE		BASED COM.	SPEED	PART NUMBER	COMPONENT PKG.	#OF RANK	HEIGHT	AVAIL.
DENSITY	ORG.							
512MB	64Mx64	64Mx16	DDR2 800-555	HYMP164U64CP6-S5	FBGA(60ball)	1	30mm	Now
				HMP164U6DFP6C-S5	FBGA(60ball)	1	30mm	Q3'08
		64MX8	DDR2 667-555	HYMP164U64CP6-Y5	FBGA(60ball)	1	30mm	Now
				HMP164U6DFP6C-Y5	FBGA(60ball)	1	30mm	Q3'08
				HYMP564U64BP8-Y5	FBGA(60ball)	1	30mm	EOL
				HYMP564U64CP8-Y5	FBGA(60ball)	1	30mm	Now
			DDR2 533-444	HYMP164U64CP6-C4	FBGA(60ball)	1	30mm	Now
				HYMP564U64(P)8-C4	FBGA(60ball)	1	30mm	EOL
				HYMP564U64BP8-C4	FBGA(60ball)	1	30mm	EOL
				HYMP564U64CP8-C4	FBGA(60ball)	1	30mm	Now
			DDR2 400-333	HYMP564U64(P)8-E3	FBGA(60ball)	1	30mm	EOL
				HYMP564U64BP8-E3	FBGA(60ball)	1	30mm	EOL
	64Mx72	64Mx8	DDR2 800-555	HMP564U7FFP8C-S5	FBGA(60ball)	1	30mm	Q2'08
			DDR2 667-555	HYMP564U72AP8-Y5	FBGA(60ball)	1	30mm	EOL
				HYMP564U72BP8-Y5	FBGA(60ball)	1	30mm	EOL
				HYMP564U72CP8-Y5	FBGA(60ball)	1	30mm	Now
				HMP564U7FFP8C-Y5	FBGA(60ball)	1	30mm	Q2'08
			DDR2 533-444	HYMP564U72(P)8-C4	FBGA(60ball)	1	30mm	EOL
				HYMP564U72BP8-C4	FBGA(60ball)	1	30mm	EOL
				HYMP564U72CP8-C4	FBGA(60ball)	1	30mm	Now
			DDR2 400-333	HYMP564U72(P)8-E3	FBGA(60ball)	1	30mm	EOL
				HYMP564U72BP8-E3	FBGA(60ball)	1	30mm	EOL
256MB	32Mx64	32Mx16	DDR2 667-555	HYMP532U64BP6-Y5	FBGA(84ball)	1	30mm	EOL
				HYMP532U64CP6-Y5	FBGA(84ball)	1	30mm	Now
			DDR2 533-444	HYMP532U64(P)6-C4	FBGA(84ball)	1	30mm	EOL
				HYMP532U64BP6-C4	FBGA(84ball)	1	30mm	EOL
				HYMP532U64CP6-C4	FBGA(84ball)	1	30mm	Now
			DDR2 400-333	HYMP532U64(P)6-E3	FBGA(84ball)	1	30mm	EOL
				HYMP532U64BP6-E3	FBGA(84ball)	1	30mm	EOL

DDR2 SDRAM – RDIMM(240pin)

MODULE		BASED COM.	SPEED	PART NUMBER	COMPONENT PKG.	#OF RANK	HEIGHT	AVAIL.
DENSITY	ORG.							
8GB	1Gx72	512Mx4 (DDP)	DDR2 667-555	HMP41GP7MMP4C-Y5	FBGA(63ball)	2	30mm	Q2'08
			DDR2 533-444	HMP41GP7MMP4C-C4	FBGA(63ball)	2	30mm	Q2'08
		256Mx4 (DDP)	DDR2 667-555	HYMP31GP72CMP4-Y5	FBGA(63ball)	4	30mm	Now
			DDR2 533-444	HYMP31GP72CMP4-C4	FBGA(63ball)	4	30mm	Now
4GB	512Mx72	256Mx4 (Planar)	DDR2 800-555	HYMP151P72CP4-S5	FBGA(60ball)	2	30mm	Now
				HMP151P7DFP4C-S5	FBGA(60ball)	2	30mm	Q3'08
			DDR2 667-555	HYMP151P72CP4-Y5	FBGA(60ball)	2	30mm	Now
				HMP151P7DFP4C-Y5	FBGA(60ball)	2	30mm	Q3'08
			DDR2 533-444	HYMP151P72CP4-C4	FBGA(60ball)	2	30mm	Now
			DDR2 400-333	HYMP151P72CP4-E3	FBGA(60ball)	2	30mm	Now
		256Mx4 (DDP)	DDR2 667-555	HYMP351P72MP4-Y5	FBGA(71ball)	2	30mm	EOL
				HYMP351P72AMP4-Y5	FBGA(71ball)	2	30mm	EOL
			DDR2 400-333	HYMP351R72MP4-E3	FBGA(71ball)	2	30mm	EOL
				HYMP351R72AMP4-E3	FBGA(71ball)	2	30mm	EOL
2GB	256Mx72	256MX4	DDR2 800-555	HYMP125P72CP4-S5	FBGA(60ball)	2	30mm	Now
				HMP125P7DFP4C-S5	FBGA(60ball)	2	30mm	Q3'08
			DDR2 667-555	HYMP125P72CP4-Y5	FBGA(60ball)	2	30mm	Now
				HMP125P7DFP4C-Y5	FBGA(60ball)	2	30mm	Q3'08
				HYMP125P72AP4-Y5	FBGA(68ball)	1	30mm	EOL
			DDR2 533-444	HYMP125P72CP4-C4	FBGA(60ball)	2	30mm	Now
			DDR2 400-333	HYMP125R72CP4-E3	FBGA(60ball)	1	30mm	Now
				HYMP125R72P4-E3	FBGA(68ball)	1	30mm	EOL
				HYMP125R72AP4-E3	FBGA(68ball)	1	30mm	EOL
		128Mx4 (DDP,Planar)	DDR2 400-333	HYMP125R72MP4-E3	FBGA(63ball)	2	30mm	EOL
				HYMP125R72BMP4-E3	FBGA(60ball)	2	30mm	EOL
		128Mx4	DDR2 667-555	HMP525P7FFP4C-Y5	FBGA(60ball)	2	30mm	Q2'08
1GB	128Mx72	128Mx4	DDR2 667-555	HYMP512P72BP4-Y5	FBGA(60ball)	1	30mm	EOL
				HMP512P7FFP4C-Y5	FBGA(60ball)	1	30mm	Q2'08
			DDR2 400-333	HYMP512R72(P)4-E3	FBGA(60ball)	1	30mm	EOL
				HYMP512R72BP4-E3	FBGA(60ball)	1	30mm	EOL
		64Mx8	DDR2 400-333	HYMP512R72(P)8-E3	FBGA(60ball)	2	30mm	EOL
				HYMP512R72BP8-E3	FBGA(60ball)	2	30mm	EOL
512MB	64Mx72	64Mx8	DDR2 667-555	HYMP564P72BP8-Y5	FBGA(60ball)	1	30mm	EOL
				HMP564P7FFP8C-Y5	FBGA(60ball)	1	30mm	Q2'08
			DDR2 400-333	HYMP564R72BP8-E3	FBGA(60ball)	1	30mm	EOL
				HYMP564R72CP8-E3	FBGA(60ball)	1	30mm	Now

DDR2 SDRAM – VLP RDIMM(240pin)

MODULE		BASED COM.	SPEED	PART NUMBER	COMPONENT PKG.	#OF RANK	HEIGHT	AVAIL.
DENSITY	ORG.							
8GB	1Gx72	256Mx4 (QDP)	DDR2 667-555	HYMP41GP72CNP4L-Y5	FBGA(65ball)	4	18.3mm	Now
				HMP41GV7DHP4C-Y5	FBGA(65ball)	4	18.3mm	Q4'08
			DDR2 533-444	HYMP41GP72CNP4L-C4	FBGA(65ball)	4	18.3mm	Now
				HMP41GV7DHP4C-C4	FBGA(65ball)	4	18.3mm	Q4'08
4GB	512Mx72	256Mx4 (DDP)	DDR2 800-555	HYMP351P72CMP4L-S5	FBGA(63ball)	2	18.3mm	Now
				HYMP351V7DMP4C-S5	FBGA(63ball)	2	18.3mm	Q3'08
			DDR2 667-555	HYMP351P72CMP4L-Y5	FBGA(60ball)	2	18.3mm	Now
				HYMP351V7DMP4C-Y5	FBGA(63ball)	2	18.3mm	Q3'08
2GB	256Mx72	256MX4	DDR2 800-555	HYMP125P72CP4L-S5	FBGA(60ball)	2	18.3mm	Now
				HMP125V7DFP4C-S5	FBGA(60ball)	2	18.3mm	Q3'08
			DDR2 667-555	HYMP125P72CP4L-Y5	FBGA(60ball)	2	18.3mm	Now
				HMP125V7DFP4C-Y5	FBGA(60ball)	2	18.3mm	Q3'08
1GB	128Mx72	128Mx8	DDR2 800-555	HYMP112P72CP8L-S5	FBGA(60ball)	1	18.3mm	Now
				HMP112V7DFP8C-S5	FBGA(60ball)	2	18.3mm	Q3'08
			DDR2 667-555	HYMP112P72CP8L-Y5	FBGA(60ball)	1	18.3mm	Now
				HMP112V7DFP8C-Y5	FBGA(60ball)	2	18.3mm	Q3'08
		64Mx4	DDR2 667-555	HYMP512P72BP4L-Y5	FBGA(60ball)	1	18.3mm	EOL
512MB	64Mx72	64Mx8	DDR2 667-555	HYMP564P72BP8L-Y5	FBGA(60ball)	1	18.3mm	EOL

DDR2 SDRAM – FBDIMM(240pin)

MODULE		BASED COM.	SPEED	PART NUMBER	COMPONENT PKG.	#OF RANK	HEIGHT	AVAIL.
DENSITY	ORG.							
8GB	1Gx72	512Mx4 (DDP)	DDR2 800-555	HMP31GF7DMP4C-S6xx	FBGA(63ball)	4	30.35mm	Q4'08
			DDR2 667-555	HMP31GF7DMP4C-Y5xx	FBGA(63ball)	4	30.35mm	Q4'08
			DDR2 800-555	HYMP31GF72CMP4xx-S5	FBGA(63ball)	4	30.35mm	Q2'08
			DDR2 667-555	HYMP31GF72CMP4xx-Y5	FBGA(63ball)	4	30.35mm	Q2'08
		1Gx4 (DDP)	DDR2 800-666	HMP41GF7MMP4C-S6xx	FBGA(63ball)	2	30.35mm	Q2'08
			DDR2 667-555	HMP41GF7MMP4C-Y5xx	FBGA(63ball)	2	30.35mm	Q2'08
4GB	512Mx72	256Mx4 (Planar)	DDR2 667-555	HMP151L7DFP4C-Y5xx	FBGA(60ball)	2	30.35mm	Q4'08
			DDR2 800-555	HMP151F7DFP4C-S5xx	FBGA(60ball)	2	30.35mm	Q3'08
			DDR2 667-555	HMP151F7DFP4C-Y5xx	FBGA(60ball)	2	30.35mm	Q3'08
			DDR2 800-555	HYMP151F72CP4xx-S5	FBGA(60ball)	2	30.35mm	Now
			DDR2 667-555	HYMP151F72CP4xx-Y5	FBGA(60ball)	2	30.35mm	Now
			DDR2 533-444	HYMP151F72CP4xx-C4	FBGA(60ball)	2	30.35mm	Now
		128Mx8 (Planar)	DDR2 800-555	HMP151F7DFP8C-S5xx	FBGA(60ball)	4	30.35mm	TBD
			DDR2 667-555	HMP151F7DFP8C-Y5xx	FBGA(60ball)	4	30.35mm	Q4'08
			DDR2 800-555	HYMP151F72CP8xx-S5	FBGA(60ball)	4	30.35mm	TBD
			DDR2 667-555	HYMP151F72CP8xx-Y5	FBGA(60ball)	4	30.35mm	Q2'08
		512Mx4 (DDP)	DDR2 667-555	HYMP351F72MP4xx-Y5	FBGA(71ball)	2	30.35mm	EOL
				HYMP351F72AMP4xx-Y5	FBGA(71ball)	2	30.35mm	EOL
			DDR2 533-444	HYMP351F(B)72MP4-xx-C4	FBGA(71ball)	2	30.35mm	EOL
				HYMP351F(B)72AMP4-xx-C4	FBGA(71ball)	2	30.35mm	EOL

FBD P/N xx : (AMB vender)(Revision)

AMB vender N: intel, D: IDT, E NEC

DDR2 SDRAM – FBDIMM(240pin)

MODULE		BASED COM.	SPEED	PART NUMBER	COMPONENT PKG.	#OF RANK	HEIGHT	AVAIL.
DENSITY	ORG.							
2GB	256Mx72	256MX4	DDR2 667-555	HMP125L7DFP8C-Y5xx	FBGA(60ball)	2	30.35mm	Q4'08
			DDR2 800-555	HMP125F7DFP8C-S5xx	FBGA(60ball)	2	30.35mm	Q3'08
			DDR2 667-555	HMP125F7DFP8C-Y5xx	FBGA(60ball)	2	30.35mm	Q3'08
			DDR2 667-555	HYMP125L72CP8xx-Y5	FBGA(60ball)	2	30.35mm	Q2'08
			DDR2 800-555	HYMP125F72CP8xx-S5	FBGA(60ball)	2	30.35mm	Now
			DDR2 667-555	HYMP125F72CP8xx-Y5	FBGA(60ball)	2	30.35mm	Now
			DDR2 533-444	HYMP125F72CP8xx-C4	FBGA(60ball)	2	30.35mm	Now
		128MX4 (Planar)	DDR2 800-555	HMP525F7FFP4C-S5xx	FBGA(60ball)	2	30.35mm	Q2'08
			DDR2 667-555	HMP525F7FFP4C-Y5xx	FBGA(60ball)	2	30.35mm	Q2'08
			DDR2 667-555	HYMP525F(B)72BP4xx-Y5	FBGA(60ball)	2	30.35mm	EOL
1GB	128Mx72	64Mx8	DDR2 667-555	HMP112L7DFP8C-Y5xx	FBGA(60ball)	1	30.35mm	Q4'08
			DDR2 800-555	HMP112F7DFP8C-S5xx	FBGA(60ball)	1	30.35mm	Q3'08
			DDR2 667-555	HMP112F7DFP8C-Y5xx	FBGA(60ball)	1	30.35mm	Q3'08
			DDR2 667-555	HYMP112L72CP8xx-Y5	FBGA(60ball)	1	30.35mm	Q2'08
			DDR2 800-555	HYMP112F72CP8xx-S5	FBGA(60ball)	1	30.35mm	Now
			DDR2 667-555	HYMP112F72CP8xx-Y5	FBGA(60ball)	1	30.35mm	Now
			DDR2 800-555	HMP512F7FFP8C-S5xx	FBGA(60ball)	2	30.35mm	Q2'08
			DDR2 667-555	HMP512F7FFP8C-Y5xx	FBGA(60ball)	2	30.35mm	Q2'08
			DDR2 667-555	HYMP512F(B)72BP8xx-Y5	FBGA(60ball)	2	30.35mm	EOL
			DDR2 533-444	HYMP512F(B)72BP8xx-C4	FBGA(60ball)	2	30.35mm	EOL
			DDR2 667-555	HMP564F7FFP8C-Y5xx	FBGA(60ball)	1	30.35mm	Q2'08
512MB	64Mx72	64Mx8	DDR2 667-555	HYMP564F(B)72BP8xx-Y5	FBGA(60ball)	1	30.35mm	EOL
			DDR2 533-444	HYMP564F(B)72BP8xx-C4	FBGA(60ball)	1	30.35mm	EOL
			DDR2 533-444	HYMP564F(B)72BP8xx-C4	FBGA(60ball)	1	30.35mm	EOL

FBD P/N xx : (AMB vender)(Revision)

AMB vender N: intel, D: IDT, E NEC

DDR2 SDRAM – SODIMM(200pin)

MODULE		BASED COM.	SPEED	PART NUMBER	COMPONENT PKG.	#OF RANK	HEIGHT	AVAIL.
DENSITY	ORG.							
4GB	512Mx64	256Mx8 (DDP)	DDR2 667-555	HMP451S6MMP8C-Y5	FBGA(63ball)	2	30mm	Q2'08
			DDR2 533-444	HMP451S6MMP8C-C4	FBGA(63ball)	2	30mm	Q2'08
2GB	256Mx64	128Mx8 (Planar)	DDR2 800-555	HYMP125S64CP8-S5	FBGA(60ball)	2	30mm	Now
			DDR2 667-555	HYMP125S64CP8-Y5	FBGA(60ball)	2	30mm	Now
			DDR2 533-444	HYMP125S64CP8-C4	FBGA(60ball)	2	30mm	Now
2GB	256Mx64	256Mx8 (DDP)	DDR2 667-555	HYMP325S64MP8-Y5	FBGA(71ball)	2	30mm	EOL
				HYMP325S64AMP8-Y5	FBGA(71ball)	2	30mm	EOL
			DDR2 533-444	HYMP325S64MP8-C4	FBGA(71ball)	2	30mm	EOL
				HYMP325S64AMP8-C4	FBGA(71ball)	2	30mm	EOL
			DDR2 400-333	HYMP325S64MP8-E3	FBGA(71ball)	2	30mm	EOL
				HYMP325S64AMP8-E3	FBGA(71ball)	2	30mm	EOL
1GB	128Mx64	64Mx16 (Planar)	DDR2 800-555	HYMP112S64CP6-S5	FBGA(60ball)	2	30mm	Now
			DDR2 667-555	HYMP112S64CP6-Y5	FBGA(60ball)	2	30mm	Now
			DDR2 533-444	HYMP112S64CP6-C4	FBGA(60ball)	2	30mm	Now
1GB	128Mx64	128Mx8 (DDP, planar)	DDR2 667-555	HYMP512S64BP8-Y5	FBGA(60ball)	2	30mm	EOL
				HYMP512S64CP8-Y5	FBGA(60ball)	2	30mm	Now
			DDR2 533-444	HYMP112S64MP8-C4	FBGA(63ball)	2	30mm	EOL
				HYMP512S64BP8-C4	FBGA(60ball)	2	30mm	EOL
				HYMP512S64CP8-C4	FBGA(60ball)	2	30mm	Now
			DDR2 400-333	HYMP112S64MP8-E3	FBGA(63ball)	2	30mm	EOL
				HYMP512S64BP8-E3	FBGA(60ball)	2	30mm	Now
512MB	64Mx64	64Mx16	DDR2 800-555	HYMP164S64CP6-S5	FBGA(60ball)	1	30mm	Now
			DDR2 667-555	HYMP164S64CP6-Y5	FBGA(60ball)	1	30mm	Now
			DDR2 533-444	HYMP164S64CP6-C4	FBGA(60ball)	1	30mm	Now
		32Mx16	DDR2 667-555	HYMP564S64BP6-Y5	FBGA(84ball)	2	30mm	EOL
				HYMP564S64CP6-Y5	FBGA(84ball)	2	30mm	Now
			DDR2 533-444	HYMP564S64(P)6-C4	FBGA(84ball)	2	30mm	EOL
				HYMP564S64BP6-C4	FBGA(84ball)	2	30mm	EOL
				HYMP564S64CP6-C4	FBGA(84ball)	2	30mm	Now
			DDR2 400-333	HYMP564S64(P)6-E3	FBGA(84ball)	2	30mm	EOL
				HYMP564S64BP6-E3	FBGA(84ball)	2	30mm	EOL
256MB	32Mx64	32Mx16	DDR2 667-555	HYMP532S64BP6-Y5	FBGA(84ball)	1	30mm	EOL
				HYMP532S64CP6-Y5	FBGA(84ball)	1	30mm	Now
			DDR2 533-444	HYMP532S64(P)6-C4	FBGA(84ball)	1	30mm	EOL
				HYMP532S64BP6-C4	FBGA(84ball)	1	30mm	EOL
				HYMP532S64CP6-C4	FBGA(84ball)	1	30mm	Now
			DDR2 400-333	HYMP532S64(P)6-E3	FBGA(84ball)	1	30mm	EOL
				HYMP532S64BP6-E3	FBGA(84ball)	1	30mm	EOL

DDR SDRAM – UDIMM(186pin)

MODULE		BASED COMPONENT	SPEED	PART NUMBER	COMPONENT PKG.	#OF RANK	HEIGHT	AVAIL.
DENSITY	ORG.							
1GB	128MX72 (ECC)	64MX8	DDR400	HYMD512726A8J-D43	TSOP11(66pin)	2	1.25	EOL
				HYMD512726B(P)8J-D43	TSOP11(66pin)	2	1.25	EOL
				HYMD512726CP8J-D43	TSOP11(66pin)	2	1.25	Now
			DDR333	HYMD512726A8J-J	TSOP11(66pin)	2	1.25	EOL
				HYMD512726B(P)8J-J	TSOP11(66pin)	2	1.25	EOL
				HYMD512726CP8J-J	TSOP11(66pin)	2	1.25	Now
			DDR266B	HYMD512726A8-H	TSOP11(66pin)	2	1.25	EOL
				HYMD512726B(P)8-H	TSOP11(66pin)	2	1.25	EOL
				HYMD512726CP8-H	TSOP11(66pin)	2	1.25	Now
	128MX64	64MX8	DDR400	HYMD512646A8J-D43	TSOP11(66pin)	2	1.25	EOL
				HYMD512646B(P)8J-D43	TSOP11(66pin)	2	1.25	EOL
				HYMD512646CP8J-D43	TSOP11(66pin)	2	1.25	Now
			DDR333	HYMD512646A8J-J	TSOP11(66pin)	2	1.25	EOL
				HYMD512646B(P)8J-J	TSOP11(66pin)	2	1.25	EOL
				HYMD512646CP8J-J	TSOP11(66pin)	2	1.25	Now
			DDR266B	HYMD512646A8-H	TSOP11(66pin)	2	1.25	EOL
				HYMD512646B(P)8-H	TSOP11(66pin)	2	1.25	EOL
				HYMD512646CP8-H	TSOP11(66pin)	2	1.25	Now
	64Mx72	64MX8	DDR400	HYMD564726A8J-D43	TSOP11(66pin)	1	1.25	EOL
				HYMD564726B(P)8J-D43	TSOP11(66pin)	1	1.25	EOL
				HYMD564726CP8J-D43	TSOP11(66pin)	1	1.25	Now
			DDR333	HYMD564726A8J-J	TSOP11(66pin)	1	1.25	EOL
				HYMD564726B(P)8J-J	TSOP11(66pin)	1	1.25	EOL
				HYMD564726CP8J-J	TSOP11(66pin)	1	1.25	Now
			DDR266B	HYMD564726A8-H	TSOP11(66pin)	1	1.25	EOL
				HYMD564726B(P)8-H	TSOP11(66pin)	1	1.25	EOL
				HYMD564726CP8-H	TSOP11(66pin)	1	1.25	Now
		32MX8	DDR400	HYMD264726B8J-D43	TSOP11(66pin)	2	1.25	EOL
				HYMD264726D(P)8J-D43	TSOP11(66pin)	2	1.25	EOL
			DDR333	HYMD264726B8J-J	TSOP11(66pin)	2	1.25	EOL
				HYMD264726D(P)8J-J	TSOP11(66pin)	2	1.25	EOL
			DDR266A	HYMD264726B8-K	TSOP11(66pin)	2	1.25	EOL
				HYMD264726D(P)8-K	TSOP11(66pin)	2	1.25	EOL

DDR SDRAM – UDIMM(186pin)

MODULE		BASED COMPONENT	SPEED	PART NUMBER	COMPONENT PKG.	#OF RANK	HEIGHT	AVAIL.
DENSITY	ORG.							
512MB	64MX72 (ECC)	32Mx8	DDR266B	HYMD264726B8-H	TSOP11(66pin)	2	1.25	EOL
				HYMD264726D(P)8-H	TSOP11(66pin)	2	1.25	EOL
	64MX64	64MX8	DDR400	HYMD564646A8J-D43	TSOP11(66pin)	1	1.25	EOL
				HYMD564646B(P)8J-D43	TSOP11(66pin)	1	1.25	EOL
				HYMD564646CP8J-D43	TSOP11(66pin)	1	1.25	Now
			DDR333	HYMD564646A8J-J	TSOP11(66pin)	1	1.25	EOL
				HYMD564646B(P)8J-J	TSOP11(66pin)	1	1.25	EOL
				HYMD564646CP8J-J	TSOP11(66pin)	1	1.25	Now
			DDR266B	HYMD564646A8-H	TSOP11(66pin)	1	1.25	EOL
				HYMD564646B(P)8-H	TSOP11(66pin)	1	1.25	EOL
				HYMD564646CP8-H	TSOP11(66pin)	1	1.25	Now
		32Mx8	DDR500	HYMD264646D(P)8J-D5	TSOP11(66pin)	2	1.25	EOL
			DDR400	HYMD264646B8J-D43	TSOP11(66pin)	2	1.25	EOL
				HYMD264646D(P)8J-D43	TSOP11(66pin)	2	1.25	EOL
			DDR333	HYMD264646B8J-J	TSOP11(66pin)	2	1.25	EOL
				HYMD264646D(P)8J-J	TSOP11(66pin)	2	1.25	EOL
			DDR266A	HYMD264646B8-K	TSOP11(66pin)	2	1.25	EOL
				HYMD264646D(P)8-K	TSOP11(66pin)	2	1.25	EOL
			DDR266B	HYMD264646B8-H	TSOP11(66pin)	2	1.25	EOL
				HYMD264646D(P)8-H	TSOP11(66pin)	2	1.25	EOL
256MB	32Mx72 ECC	32Mx8	DDR400	HYMD232726B8J-D43	TSOP11(66pin)	1	1.25	EOL
				HYMD232726D(P)8J-D43	TSOP11(66pin)	1	1.25	EOL
			DDR333	HYMD232726B8J-J	TSOP11(66pin)	1	1.25	EOL
				HYMD232726D(P)8J-J	TSOP11(66pin)	1	1.25	EOL
			DDR266A	HYMD232726B8-K	TSOP11(66pin)	1	1.25	EOL
				HYMD232726D(P)8-K	TSOP11(66pin)	1	1.25	EOL
			DDR266B	HYMD232726B8-H	TSOP11(66pin)	1	1.25	EOL
				HYMD232726D(P)8-H	TSOP11(66pin)	1	1.25	EOL
	32Mx64	32Mx8	DDR500	HYMD232646D(P)8J-D5	TSOP11(66pin)	1	1.25	EOL
			DDR400	HYMD232646B8J-D43	TSOP11(66pin)	1	1.25	EOL
				HYMD232646D(P)8J-D43	TSOP11(66pin)	1	1.25	EOL
			DDR333	HYMD232646B8J-J	TSOP11(66pin)	1	1.25	EOL
				HYMD232646D(P)8J-J	TSOP11(66pin)	1	1.25	EOL

DDR SDRAM – UDIMM(186pin)

MODULE		BASED COMPONENT	SPEED	PART NUMBER	COMPONENT PKG.	#OF RANK	HEIGHT	AVAIL.
DENSITY	ORG.							
256MB	32Mx64	32Mx8	DDR266A	HYMD232646B8-K	TSOP11(66pin)	1	1.25	EOL
				HYMD232646D(P)8-K	TSOP11(66pin)	1	1.25	EOL
			DDR266B	HYMD232646B8-H	TSOP11(66pin)	1	1.25	EOL
				HYMD232646D(P)8-H	TSOP11(66pin)	1	1.25	EOL
		16Mx16	DDR400	HYMD232646B6J-D43	TSOP11(66pin)	1	1.25	EOL
				HYMD232646C6J-D43	TSOP11(66pin)	1	1.25	EOL
			DDR333	HYMD232646B6J-J	TSOP11(66pin)	1	1.25	EOL
				HYMD232646C6J-J	TSOP11(66pin)	1	1.25	EOL
128MB	16Mx64	16Mx16	DDR400	HYMD216646B6J-D43	TSOP11(66pin)	1	1.25	EOL
				HYMD216646D(P)6J-D43	TSOP11(66pin)	1	1.25	EOL
			DDR333	HYMD216646B6J-J	TSOP11(66pin)	1	1.25	EOL
				HYMD216646D(P)6J-J	TSOP11(66pin)	1	1.25	EOL
			DDR266A	HYMD216646B6-K	TSOP11(66pin)	1	1.25	EOL
				HYMD216646D(P)6-K	TSOP11(66pin)	1	1.25	EOL
			DDR266B	HYMD216646B6-H	TSOP11(66pin)	1	1.25	EOL
				HYMD216646D(P)6-H	TSOP11(66pin)	1	1.25	EOL

DDR SDRAM – RDIMM(184pin)

MODULE		BASED COM.	SPEED	PART NUMBER	COMPONENT PKG.	#OF RANK	HEIGHT	AVAIL.
DENSITY	ORG.							
2GB	256MX72	128MX4 (Planar)	DDR400	HYMD525G726CFP4-D43	FBGA(60ball)	2	1.2	Now
			DDR333	HYMD525G726CFP4-J	FBGA(60ball)	2	1.2	Now
		256Mx4 (Stack)	DDR266A	HYMD525G726AS4-K	TSOPII(66pin)	2	1.7	EOL
				HYMD525G726AS4M-K	TSOPII(66pin)	2	1.2	EOL
				HYMD525G726BS(P)4-K	TSOPII(66pin)	2	1.7	EOL
				HYMD525G726BS(P)4M-K	TSOPII(66pin)	2	1.2	EOL
		DDR266B		HYMD525G726AS4-H	TSOPII(66pin)	2	1.7	EOL
				HYMD525G726AS4M-H	TSOPII(66pin)	2	1.2	EOL
				HYMD525G726BS(P)4-H	TSOPII(66pin)	2	1.7	EOL
				HYMD525G726BS(P)4M-H	TSOPII(66pin)	2	1.2	EOL
				HYMD525G726CSP4M-H	TSOPII(66pin)	2	1.2	Now
		DDR200		HYMD525G726AS4-L	TSOPII(66pin)	2	1.7	EOL
				HYMD525G726AS4M-L	TSOPII(66pin)	2	1.2	EOL
				HYMD525G726BS(P)4-L	TSOPII(66pin)	2	1.7	EOL
				HYMD525G726BS(P)4M-L	TSOPII(66pin)	2	1.2	EOL
1GB	128MX72	128MX4	DDR400	HYMD512G726BF(P)4N-D43	FBGA(60ball)	1	1.2	EOL
				HYMD512G726CFP4N-D43	FBGA(60ball)	1	1.2	Now
			DDR333	HYMD512G726BF(P)4N-J	FBGA(60ball)	1	1.2	EOL
				HYMD512G726CFP4N-J	FBGA(60ball)	1	1.2	Now
		64Mx4 (Planar)	DDR400	HYMD212G726BF4-D43	FBGA(60ball)	2	1.2	EOL
				HYMD212G726DF(P)4-D43	FBGA(60ball)	2	1.2	EOL
			DDR333	HYMD212G726BF4-J	FBGA(60ball)	2	1.2	EOL
				HYMD212G726DF(P)4-J	FBGA(60ball)	2	1.2	EOL
		128Mx4 (Stack)	DDR266A	HYMD212G726BS4-K	TSOPII(66pin)	2	1.7	EOL
				HYMD212G726DS(P)4-K	TSOPII(66pin)	2	1.7	EOL
				HYMD212G726BS4M-K	TSOPII(66pin)	2	1.2	EOL
				HYMD212G726DS(P)4M-K	TSOPII(66pin)	2	1.2	EOL
			DDR266B	HYMD212G726BS4-H	TSOPII(66pin)	2	1.7	EOL
				HYMD212G726DS(P)4-H	TSOPII(66pin)	2	1.7	EOL
				HYMD212G726BS4M-H	TSOPII(66pin)	2	1.2	EOL
				HYMD212G726DS(P)4M-H	TSOPII(66pin)	2	1.2	EOL

DDR SDRAM – RDIMM(184pin)

MODULE		BASED COM.	SPEED	PART NUMBER	COMPONENT PKG.	#OF RANK	HEIGHT	AVAIL.
DENSITY	ORG.							
1GB	128Mx72	128Mx4 (Stack)	DDR200	HYMD212G726BS4-L	TSOPII(66pin)	2	1.7	EOL
				HYMD212G726DS(P)4-L	TSOPII(66pin)	2	1.7	EOL
512MB	64Mx72	64Mx4	DDR400	HYMD264G726BF4N-D43	FBGA(60ball)	1	1.2	EOL
				HYMD264G726DF(P)4N-D43	FBGA(60ball)	1	1.2	EOL
			DDR333	HYMD264G726BF4N-J	FBGA(60ball)	1	1.2	EOL
				HYMD264G726DF(P)4N-J	FBGA(60ball)	1	1.2	EOL
			DDR266A	HYMD264G726B4-K	TSOPII(66pin)	1	1.7	EOL
				HYMD264G726D(P)4-K	TSOPII(66pin)	1	1.7	EOL
				HYMD264G726B4M-K	TSOPII(66pin)	1	1.2	EOL
				HYMD264G726D(P)4M-K	TSOPII(66pin)	1	1.2	EOL
		64Mx8	DDR400	HYMD264G726B4-H	TSOPII(66pin)	1	1.7	EOL
				HYMD264G726D(P)4-H	TSOPII(66pin)	1	1.7	EOL
			DDR333	HYMD264G726B4M-H	TSOPII(66pin)	1	1.2	EOL
				HYMD264G726D(P)4M-H	TSOPII(66pin)	1	1.2	EOL
			DDR400	HYMD564G726BF(P)8N-D43	FBGA(60ball)	1	1.2	EOL
				HYMD564G726CFP8N-D43	FBGA(60ball)	1	1.2	Now
			DDR333	HYMD564G726BF(P)8N-J	FBGA(60ball)	1	1.2	EOL
				HYMD564G726CFP8N-J	FBGA(60ball)	1	1.2	Now
256MB	32Mx72	32Mx8	DDR400	HYMD232G726BF8N-D43	FBGA(60ball)	1	1.2	EOL
				HYMD232G726DF(P)8N-D43	FBGA(60ball)	1	1.2	EOL
			DDR333	HYMD232G726BF8N-J	FBGA(60ball)	1	1.2	EOL
				HYMD232G726DF(P)8N-J	FBGA(60ball)	1	1.2	EOL
			DDR266A	HYMD232G726B8-K	TSOPII(66pin)	1	1.7	EOL
				HYMD232G726D(P)8-K	TSOPII(66pin)	1	1.7	EOL
				HYMD232G726B8M-K	TSOPII(66pin)	1	1.2	EOL
				HYMD232G726D(P)8M-K	TSOPII(66pin)	1	1.2	EOL
			DDR266B	HYMD232G726B8-H	TSOPII(66pin)	1	1.7	EOL
				HYMD232G726D(P)8-H	TSOPII(66pin)	1	1.7	EOL
				HYMD232G726B8M-H	TSOPII(66pin)	1	1.2	EOL
				HYMD232G726D(P)8M-H	TSOPII(66pin)	1	1.2	EOL

DDR SDRAM – SODIMM(200pin)

MODULE		BASED COM.	SPEED	PART NUMBER	COMPONENT PKG.	#OF RANK	HEIGHT	AVAIL.
DENSITY	ORG.							
1GB	128MX64	64MX8 (Planar)	DDR400	HYMD512M646B(L)F(P)8-D43	FBGA(60ball)	2	1.25	EOL
				HYMD512M646C(L)FP8-D43	FBGA(60ball)	2	1.25	Now
			DDR333	HYMD512M646B(L)F(P)8-J	FBGA(60ball)	2	1.25	EOL
				HYMD512M646C(L)FP8-J	FBGA(60ball)	2	1.25	Now
			DDR266B	HYMD512M646B(L)F(P)8-H	FBGA(60ball)	2	1.25	EOL
				HYMD512M646C(L)FP8-H	FBGA(60ball)	2	1.25	Now
512MB	64MX64	32MX16	DDR400	HYMD564M646A(L)6-D43	TSOP11(66pin)	2	1.25	EOL
				HYMD564M646B(L)(P)6-D43	TSOP11(66pin)	2	1.25	EOL
				HYMD564M646C(L)P6-D43	TSOP11(66pin)	2	1.25	Now
			DDR333	HYMD564M646A(L)6-J	TSOP11(66pin)	2	1.25	EOL
				HYMD564M646B(L)(P)6-J	TSOP11(66pin)	2	1.25	EOL
				HYMD564M646C(L)P6-J	TSOP11(66pin)	2	1.25	Now
			DDR266B	HYMD564M646A(L)6-H	TSOP11(66pin)	2	1.25	EOL
				HYMD564M646B(L)(P)6-H	TSOP11(66pin)	2	1.25	EOL
				HYMD564M646C(L)P6-H	TSOP11(66pin)	2	1.25	Now
			DDR400	HYMD532M646B(L)(P)6-D43	TSOP11(66pin)	1	1.25	EOL
				HYMD532M646C(L)P6-D43	TSOP11(66pin)	1	1.25	Now
			DDR333	HYMD532M646B(L)(P)6-J	TSOP11(66pin)	1	1.25	EOL
				HYMD532M646C(L)P6-J	TSOP11(66pin)	1	1.25	Now
256MB	32Mx64	32Mx16	DDR266A	HYMD532M646B(L)(P)6-K	TSOP11(66pin)	1	1.25	EOL
				HYMD532M646C(L)P6-K	TSOP11(66pin)	1	1.25	Now
			DDR266B	HYMD532M646B(L)(P)6-H	TSOP11(66pin)	1	1.25	EOL
				HYMD532M646C(L)P6-H	TSOP11(66pin)	1	1.25	Now
			DDR400	HYMD232M646D(L)(P)6-D43	TSOP11(66pin)	2	1.25	EOL
				HYMD232M646D(L)(P)6-J	TSOP11(66pin)	2	1.25	EOL
				HYMD232M646D(L)(P)6-K	TSOP11(66pin)	2	1.25	EOL
				HYMD232M646D(L)(P)6-H	TSOP11(66pin)	2	1.25	EOL
		16Mx16	DDR400	HYMD232M646D(L)(P)6-D43	TSOP11(66pin)	2	1.25	EOL
			DDR333	HYMD232M646D(L)(P)6-J	TSOP11(66pin)	2	1.25	EOL
			DDR266A	HYMD232M646D(L)(P)6-K	TSOP11(66pin)	2	1.25	EOL
			DDR266B	HYMD232M646D(L)(P)6-H	TSOP11(66pin)	2	1.25	EOL